

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A fuel pump module with integrated vapor manifold comprising:

a modular flange for mounting to a fuel tank, the flange having a top side, a bottom side, and a longitudinal manifold for merging fuel vapor received from a plurality of sources within said tank for discharge from said manifold through a single vapor outlet on the top side of the modular flange, wherein

at least one source within said tank comprises a primary vent valve attached directly to the bottom side of the manifold,

at least one source within said tank comprises a remotely located vent valve attached to the manifold through a concealed internal tank vent line, and

wherein fuel vapors collected from said remotely located vent valve merge with vapors collected from a secondary vent valve prior to entering the manifold, and wherein all the vapors enter the manifold from a bottom side of the longitudinal manifold, the longitudinal manifold residing above and parallel to a longitudinal axis of the fuel tank.

2-4. (Canceled)

5. (Currently Amended) The fuel pump module with integrated vapor manifold of Claim 1 [[3]] wherein the manifold comprises a means of preventing fuel within manifold from entering internal tank vent line.

6. (Currently Amended) The fuel pump module with integrated vapor manifold of Claim 1 [[4]] wherein said secondary vent valve is attached proximal the manifold.

7. (Currently Amended) A fuel pump module with an integrated longitudinal vapor manifold comprising:

a modular flange for mounting to a fuel tank, the flange having a top side, a bottom side, and a longitudinal manifold for merging fuel vapor received from a plurality of sources within said tank for discharge from said longitudinal manifold through a single vapor outlet on the top side of the modular flange, said single vapor outlet located at an end of the longitudinal manifold;

at least one source within said tank comprising a primary vent valve attached directly to the bottom side of the longitudinal manifold;

at least one source within said tank comprising a remotely located vent valve attached to the longitudinal manifold through a ~~an~~-concealed, internal tank vent line that is located below a level of the longitudinal manifold and that delivers vapors to the longitudinal manifold from a bottom side of the longitudinal manifold.

8. (Currently Amended) The fuel pump module with integrated vapor manifold of Claim 7 wherein vapors discharged from the vapor outlet at said end of the longitudinal manifold travel through an exterior vapor line to a canister for storage.